WHAT IS CLAIMED IS:

1. A fluid delivery system for dispensing a multicomponent biological adhesive, the system comprising:

a housing configured to receive a plurality of reservoirs;

a discharge nozzle housing a conduit assembly having a plurality of conduits with a proximal end thereof in respective fluid communication with separate of said reservoirs, a distal end of said conduits defining at least one exit opening; and

a deflector assembly provided on said housing having a deflector plate in juxtaposed alignment with said at least one exit opening, said deflector plate oriented to deflect said components after exiting from said at least one exit opening.

2. The system of claim 1, wherein each of said plurality of reservoirs includes a sealable opening configured for being penetrated by a proximal end of a respective one of said plurality of conduits.

3. The system of claim 1, wherein said deflector plate is oriented in general parallel relation to a distal face of said discharge nozzle.

4. The system of claim 1, wherein a first of said at least one exit opening and a second of said at least one exit opening are independent, such that said first and second components deflect and intermix external to said discharge nozzle against said deflector plate.

5. The system of claim 1, wherein said first component is a thrombin solution and said second component is a fibrinogen solution, whereby said biological adhesive is a fibrin sealant.

6. The system of claim 1, wherein said biological adhesive comprises a predetermined ratio of said first component to said second component.

7. The system of claim 1, wherein said housing includes a housing head for storing said plurality of reservoirs therein.

8. A fluid delivery system for dispensing a first and a second component of a biological adhesive, the system comprising:

a nozzle assembly having at least one dispensing conduit for dispensing the first component and the second component; and

a deflector assembly connected to the nozzle assembly and having a deflector plate to deflect said first and second components after being dispensed from at least one distal exit of said at least one dispensing conduit, said deflector plate being in juxtaposed alignment with said at least one distal exit.

9. The system of claim 8, further comprising a housing configured to receive a plurality of reservoirs storing the first and second components.

10. The system of claim 9, wherein each of said plurality of reservoirs includes a sealable opening configured for being penetrated by a proximal end of the at least one dispensing conduit.

11. The system of claim 8, wherein said deflector plate is oriented in general parallel relation to a distal face of said nozzle assembly.

12. The system of claim 8, wherein a first of said at least one dispensing conduit and a second of said at least one dispensing conduit are independent, such that said first and second components deflect and intermix external to said nozzle assembly against said deflector plate.

13. The system of claim 8, wherein said first component is a thrombin solution and said second component is a fibrinogen solution, whereby said biological adhesive is a fibrin sealant.

14. The system of claim 8, wherein said biological adhesive comprises a predetermined ratio of said first component to said second component.

15. The system of claim 9, wherein said housing includes a housing head for storing a plurality of reservoirs therein, each of said plurality of reservoirs storing one of the first and the second components.

16. A fluid delivery system for dispensing a multicomponent biological adhesive, the system comprising:

a conduit assembly having at least one conduit;

a reservoir assembly having a first reservoir containing the first adhesive component and a second reservoir containing the second adhesive component, the first and second reservoirs being in fluid communication with a respective one of the at least one conduit; and

a deflector assembly having a deflector plate for receiving the first and the second adhesive components from the at least one conduit and deflecting the first and second adhesive components prior to dispensing to an application site.

17. The system of claim 16, wherein the conduit assembly and the reservoir assembly are supported within a single housing.

18. The system of claim 16, wherein said deflector plate is oriented in general parallel relation to a distal face of said conduit assembly.

19. The system of claim 16, wherein a first of said at least one conduit and a second of said at least one conduit are independent, such that said first and second adhesive components intermix external to said conduit assembly.

20. The system of claim 16, wherein said first adhesive component is a thrombin solution and said second adhesive component is a fibrinogen solution, whereby said multicomponent biological adhesive is a fibrin sealant.